

Introduction to Climate Action in San Antonio



**SA Climate Action & Adaptation Plan
Webinar Burst Series**

SA CAAP Webinar Series



SA CAAP Webinar Series	
W1	Introduction to the SA CAAP
W2	Climate change mitigation, adaptation, and social equity
W3	Understanding greenhouse gases (GHGs)
W4	Climate shocks and stresses
W5	The resilience dividend

Learning Objectives

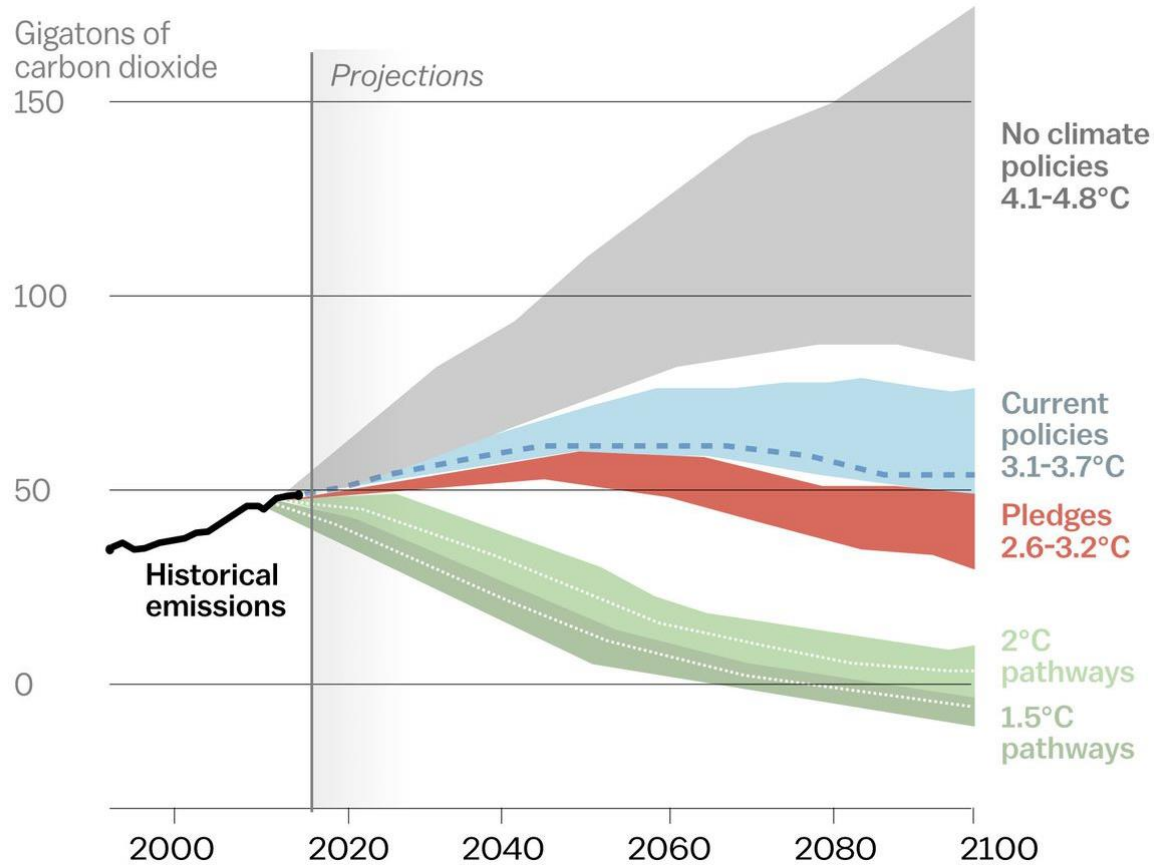


Sheep grazing at CPS Energy's Alamo II OCI Solar Farm in San Antonio

Supporting you to understand:

- The basics of climate change
- San Antonio's track record for climate action
- The purpose and structure of *SA Climate Ready* - San Antonio's Climate Action & Adaptation Plan (CAAP)
- How the CAAP was developed
- What the successful implementation of the CAAP means for San Antonio

Climate Change 101



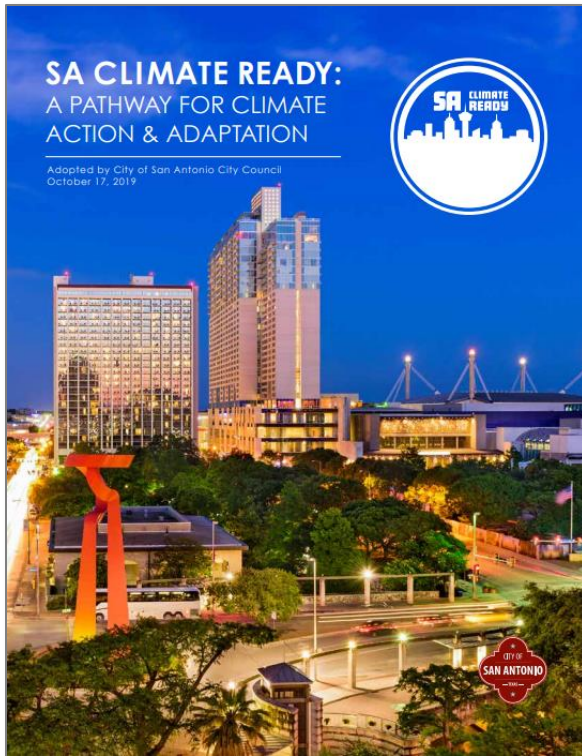
1.5°C has become the new "safe" upper-limit for the associated change to the climate expected to occur

The Paris Agreement sets out a commitment by which countries will reduce GHG emissions levels to limit global temperature increase to 2 °C by 2100, and pursue efforts to limit change to 1.5 °C



Mayors representing 650 million citizens support the Paris Agreement at the C40 Summit in 2016

SA Climate Ready



San Antonio's Climate Action and Adaptation Plan

Developed to meet city commitments in support of the Paris Climate Agreement

- Carbon neutral by 2050
- Climate adaptation
- Reporting requirements
- Climate equity



American Cities
Climate Challenge



THE UNITED STATES
CONFERENCE OF MAYORS

USDN

urban sustainability
directors network



A track record of Climate Leadership



- 2008: Office of Environmental Policy established
- **2009: Mission Verde plan passes**
- 2009: Citizen's Environmental Advisory Committee was created
- 2011: Bike Master Plan passed, Energy Efficiency Fund established
- **2016: SA Tomorrow Sustainability Plan is adopted**
- 2017: City Council passes resolution in support of the Paris Climate Agreement
- **2019: City Council passes Climate Action & Adaptation Plan**
- 2019: San Antonio named winner in American Cities Climate Challenge
- 2020: Property Assessed Clean Energy (PACE) program is established
- 2020: San Antonio establishes the Mayor's Youth Engagement Council for Climate Initiatives
- 2020: CDP adds San Antonio to their 'A List' of global cities
- 2020: SA CAAP awarded the Resilience 'Gold Award' by the American Planning Assoc.
- 2020: San Antonio honored in TxN 20 for Leadership in Conservation & Sustainability Texan by Nature
- 2020: City of San Antonio selected as Texan by Nature (TxN20) Honoree

What's in the CAAP

CLIMATE MITIGATION

Actions to reduce or prevent emissions from greenhouse gases

CLIMATE ADAPTATION

Actions that help reduce the negative effects of climate change

CLIMATE EQUITY

Leveraging mitigation and adaptation strategies to advance social equity in San Antonio

Plan Contents

- Message from the Mayor
- SA Climate Ready
- The Case for Action
- Greenhouse Gas Inventory & Climate Projections
- Mitigation
- Adaptation
- Implementation
- SA's Commitment to Climate Equity
- Appendix / Methodology

Lean more and access the plan at: <https://www.sanantonio.gov/sustainability/SAClimateReady>

For additional information and resources: <https://www.sasustainability.com>

A plan for the people, by the people



TOTAL CAAP ENGAGEMENT (as of Sept 23, 2019)

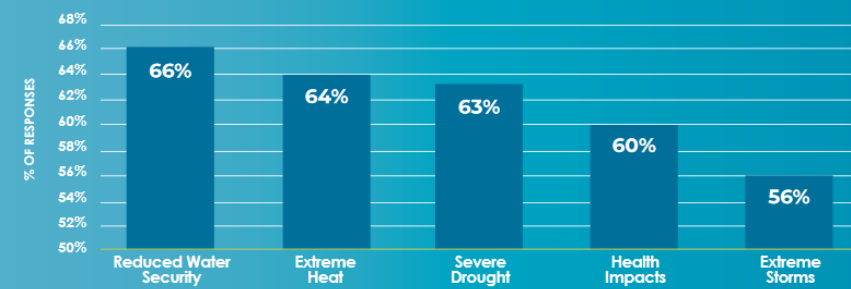


# of Business Events	# of Community Events	# of Targeted Stakeholder Events	# of Total Events to Date
48	106	214	368
# of Business Event Attendees	# of Community Event Attendees	# of Targeted Stakeholder Event Attendees	# of Total Attendees
541	6,437	4,555	11,453

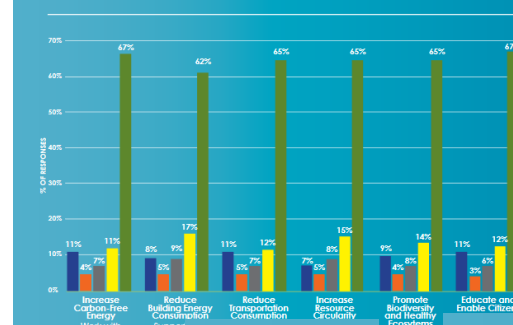
CAAP Development

Community input guided the development of all aspects of San Antonio's Climate Action and Adaptation Plan

Survey respondents indicated the following areas of concern as their top five regarding damage to our climate.

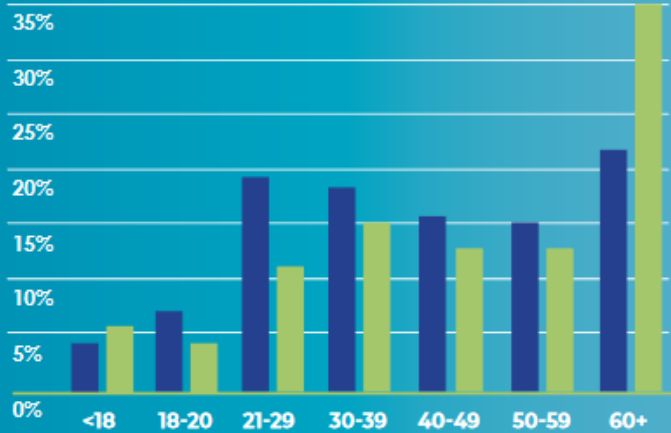


How Important do you believe it is to implement the CAAP's **mitigation** goals and strategies (one being not important, five being very important)?



COMPARISON OF SURVEY RESPONDENTS TO SAN ANTONIO POPULATION

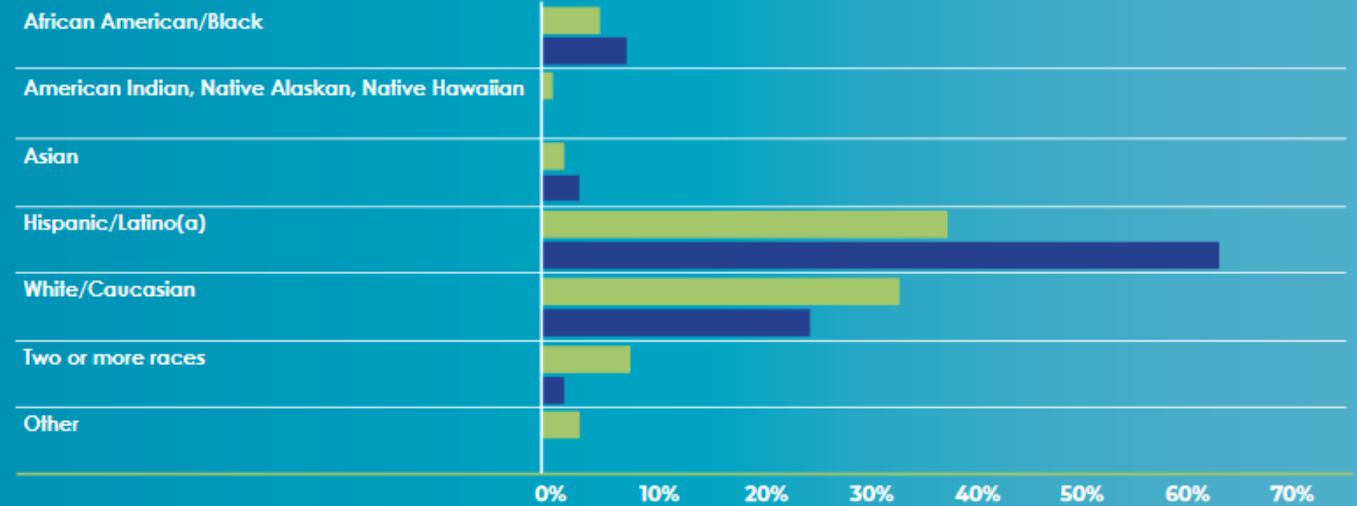
BY AGE



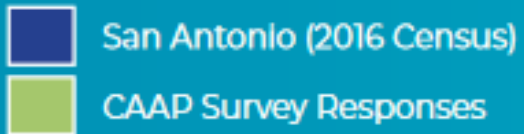
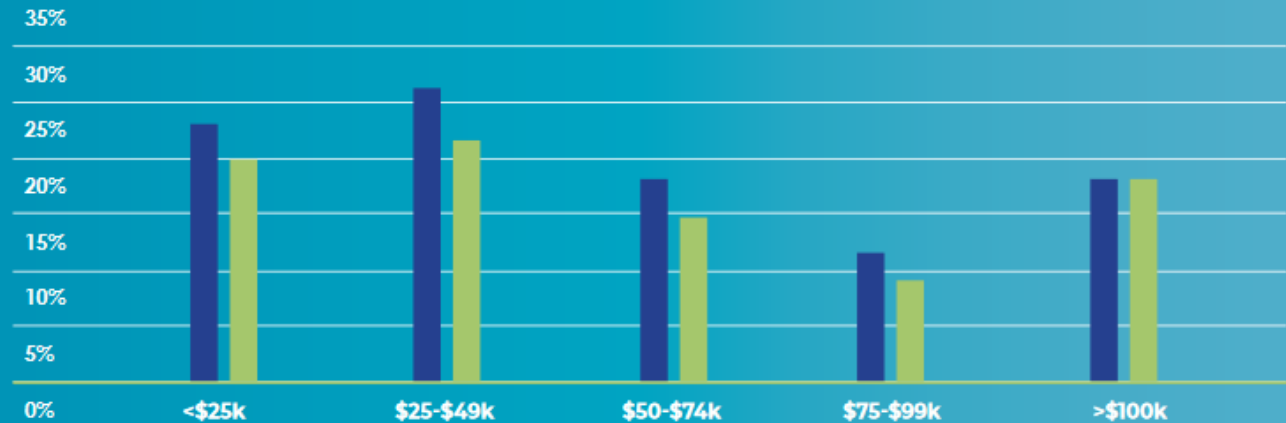
CAAP strategies developed
based on input from a
representative sample of
San Antonians

COMPARISON OF SURVEY RESPONDENTS TO SAN ANTONIO POPULATION

BY ETHNICITY



BY HOUSEHOLD INCOME



Why Act Now?

The CAAP lays a roadmap to protect what we love about San Antonio, ensuring that it remains a vibrant, thriving city for generations to come.



Thank you



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